

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Steffen WITTMANN et al. : **Mail Stop: PCT**  
Serial No. NEW : Attorney Docket No. 2006\_1269A  
Filed August 24, 2006 :

MOTION COMPENSATION METHOD  
[Corresponding to PCT/JP2005/012873  
Filed July 6, 2005]

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application PCT/\_\_\_\_\_;  
and/or
- ☐ each reference previously cited in prior parent application Serial No.  
\_\_\_\_\_.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

ATTACHMENT "C"

**and thus no certification and/or fee is required.**

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page,
  - d. ☐ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references is enclosed. **Note, that U.S. Patent No. 6,968,008 corresponds to EP 1073276; and that U.S. Patent Application Publication No. 2003/0194009 corresponds to EP 1359763.**

Respectfully submitted,

Steffen WITTMANN et al.

By



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Sheet 1 of 1		INFORMATION DISCLOSURE STATEMENT		IAP12 Rec'd PCT/PTO 24 AUG 2006			
FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i>  Date Submitted to PTO: August 24, 2006			ATTY DOCKET NO. 2006_1269A		SERIAL NO. NEW <b>10/590524</b>		
			APPLICANT Steffen WITTMANN et al.				
			FILING DATE August 24, 2006			GROUP	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2003/0194009	10/2003	Srinivasan			
	AB	5,353,026	10/1994	Wilson			
	AC	6,968,008	11/2005	Ribas-Corbera et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AD	1 359 763	11/2003	EP			
	AE	1 073 276	1/2001	EP			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AF	"H.26L TEST MODEL LONG TERM NUMBER 8 (TML-8) DRAFTO ", Itu-t Telecommunication Standarization Sector OF ITU, Geneva, CH, April 2, 2001, pages 1-54 (XP001089814).					
	AG	Oppenheim, A.V. et al., "EFFECTS OF FINITE REGISTER LENGTH IN DIGITAL FILTERING AND THE FASTFOURIER TRANSFORM", Proceedings of the IEEE, IEEE. New York, US, vol. 60, no. 8, August 1972, pages 957-976 (XP000971821).					
	AH	Wan, Y., et al., <u>DESIGN OF N-D DIGITAL FILTERS WITH FINITE WORDLENGTH COEFFICIENTS</u> ", IEEE Transactions on Circuits and Systems, IEEE Inc. New York, US, vol. 36, no. 3, March 1, 1989, pages 375-382 (XP000110738).					
	AI	Wedi, T., <u>"RESULTS OF CORE EXPERIMENT ON ADAPTIVE MOTION ACCURACY (AMA) WITH 1/2,            1/4 AND 1/8-PEL ACCURACY"</u> , ITU-Telecommunications Standardization Sector, Study Group 16, Video Coding Experts Group Question 15, Document Q15J15, May 16, 2000 (XP002301984).					
	AJ	Alvarez, J.R., <u>"DISCREPANCIES IN DOCUMENTATION AND IMPLEMENTATION OF SUB-PEL            INTERPOLATION IN TML-8 (Draft 0), VCEG-N71"</u> , ITU Telecommunications Standardization Sector, Study Group 16 Question 6, Video Coding Experts Group VCEG, September 24, 2001 (XP002301983).					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.